

Recombinant Rat Ap1b1, His-tagged

Cat. No. Ap1b1-3523R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AP-1 complex subunit beta-1 (Ap1b1)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	949
Description	may direct receptors for inclusion in clathrin coated vesicles .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Ap1b1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic

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procedures.

GENE INFORMATION

Gene Name	Ap1b1 adaptor-related protein complex 1, beta 1 subunit [<i>Rattus norvegicus</i>]
Official Symbol	Ap1b1
Synonyms	AP1B1; adaptor-related protein complex 1, beta 1 subunit; AP-1 complex subunit beta-1; beta1-adaptin; beta-1-adaptin; beta-adaptin 1; golgi adaptor HA1/AP1 adaptin beta subunit; adaptor protein complex AP-1 subunit beta-1; adaptor protein complex AP-1, beta 1 subunit; adapter-related protein complex 1 subunit beta-1; adaptor-related protein complex AP-1 beta 1 subunit; clathrin assembly protein complex 1 beta large chain; Adtb1;
Gene ID	29663
mRNA Refseq	NM_017277
Protein Refseq	NP_058973
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Lysosome, organism-specific biosystem; Lysosome, conserved biosystem; Lysosome Vesicle Biogenesis, organism-specific biosystem
Function	binding; clathrin binding; protein transporter activity;

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